

## Patent Claims:

1. A tracheal cannula for insertion into the trachea (9) following a tracheotomy, having a shaft (2) and a cuff (3) for blocking the tracheal cross-sectional area surrounding the shaft (2), characterized such that in the section of the shaft (2) lying above the cuff (3) a window (4) is constructed, such that this is covered by an air-permeable membrane (5).

2. Tracheal cannula based on Claim 1, characterized such that the membrane (5) is not permeable to water.

3. Tracheal cannula based on Claim 1 or 2, characterized such that the membrane (5) consists essentially of polytetrafluoroethylene (PTFE).

4. Tracheal cannula based on Claim 3, characterized such that the membrane (5) consists of a fabric made of PTFE lacing.

5. Tracheal cannula based on one of the claims 1 to 4, characterized such that at the entrance (11) of the cannula (1) a valve is provided, which opens upon inhalation and closes upon exhalation.

6. Tracheal cannula based on one of the claims 1 to 5, characterized such that the cuff (3) is connected via a line (7) to a pilot balloon (8) or the like for the inflation of the cuff (3) and for controlling the cuff pressure.